HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fox Collins, Colorado 80527-2400

ATTORNEY DOCKET NO. __100204785-1

IN THE

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATE

Confirmation No.: 7432

Application No.: 10/628900

Examiner:

Filing Date:

Jul 28, 2003

Group Art Unit:

Title:

SPREAD SPECTRUM CLOCKING FOR DATA TRANSFER BUS LOADING

Mail Stop Amendment Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

94 (IDSCERT)

This Information Disclosure Statement is submitted:

(X)	under 37 CFR 1.97(b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
()	under 37 CFR 1.97 (c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
()	under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account **08-2025** the sum of \$0.00 . At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **08-2025** pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service	Respectfully submitted,
as first class mail in an envelope addressed to:	Ryan Zarrieff et al
Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit:	,
22313-1450. Date of Deposit:/\/\/\/\/\/	2 A \
OR	By Jeff Ll Som
() I hereby certify that this paper is being	74
transmitted to the Patent and Trademark Office	Jeff D. Limon
facsimile number on	
Number of pages:	Attorney/Agent for Applicant(s)
, -	Reg. No. 45,418
Typed Name:Jeff D. Limon	1/
	Date: 1/4/6 Y
Signature:	

Telephone No.: 541 715 5979

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

Complete if Known

10/628900

100204785-1

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ter the Pegerwark Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 1

Jul 28, 2003 First Named Inventor Zarrieff et al Art Unit Unknown (Use as many sheets as necessary) Examiner Name Unknown

Filing Date

Application Number

Attorney Docket Number

U. S. PATENT DOCUMENTS Publication Date Name of Patentee or Pages, Columns, Lines, Where Examiner Cite Document Number MM-DD-YYYY Applicant of Cited Document Relevant Passages or Relevant Initials* Number-Kind Code^{2 (il known)} Figures Appear US-6,167,103 12-26-2000 Hardin US-US-US-US-US-ÜS-US-US US-US-US-US-US-US-US-บร IIS-

Examiner Initials*	Cite No.1	Foreign Patent Document	IGN PATENT DOCL Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	_
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Γ,
		WO 03/069813 A1	08-21-2003	Konz et al		

Examiner	Date	
Signature	Consider	ed

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, P.O. Box 1450, Alexandra, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.